

AIR BALANCE SCHEDULE

UNIT	AREA SERVED	HVAC SUPPLY		HVAC RETURN		HVAC OUTDOOR		OA %		HOOD MAKE-UP		HOOD EXHAUST		GENERAL EXH.	
		DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL
RTU-A	DINING	2000	2103	1550	1695	450	408	22.5%	19.4%						
RTU-A	KITCHEN	2000	1801	1550	1395	450	406	22.5%	22.5%						
RTU-E2	DINING	1900	2060	1450	1619	450	441	23.7%	21.4%						
RTU-E3	DINING	2000	1802	2000	1802		0	0.0%	0.0%						
RTU-E4	SERVING	2000	2196	1550	1703	450	493	22.5%	22.4%						
EF-1	HD1											5300	4705		
MAU	HOOD														2452
TOTALS		9900	9962	8100	8214	1800	1748			0	0	5300	4705	0	2452

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1800	1748
TOTAL EXHAUST	5300	7157
NET AIRFLOW	-3500	-5409

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	
SIDE	
REAR	0.026
AVERAGE	0.026

FINAL CHECKS

- ACTUAL NET AIRFLOW COINCIDES WITH DESIGN: ✓

- MEASURED PRESSURES COINCIDES WITH ACTUAL NET AIRFLOW: ✗

- PRESSURE FALLS WITHIN IMC TOLERANCE OF +/-0.02" W.C. ✗

NOTES: EF2 FAN IS